

INTERNATIONAL SEARCH REPORT

on Application No
IB2004/050799A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/32 G06F1/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/053039 A1 (INOUE AKIHIKO ET AL) 2 May 2002 (2002-05-02) paragraphs '0004!, '0015!, '0049!, '0074! - '0080!, '0103!, '0105! - '0107!, '0126!; figures 1,5,6,8,10-12 -----	1-15
X	EP 0 943 978 A (HITACHI LTD) 22 September 1999 (1999-09-22) paragraphs '0001! - '0018!, '0023!, '0029!, '0035!, '0044!; figures 3,6 -----	1-15
A	US 2002/131314 A1 (TAKAYUKI KAWAHARA ET AL) 19 September 2002 (2002-09-19) cited in the application paragraphs '0002! - '0023!; figures 1-5 ----- -/-	1,15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

28 October 2004

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06/12/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 345 362 B1 (BERTIN CLAUDE LOUIS ET AL) 5 February 2002 (2002-02-05) paragraphs '0007! - '0019!, '0030! - '0036!; figure 5 -----	1-15
A	US 2001/045854 A1 (SAITO TATSUYA) 29 November 2001 (2001-11-29) paragraphs '0002! - '0033!, '0080! - '0092!; figure 5 -----	1-15
A	US 2001/052623 A1 (FUSE TSUNEAKI ET AL) 20 December 2001 (2001-12-20) column 2, line 60 - column 3, line 67; figures 1a,1b -----	1-15
A	US 6 424 184 B1 (NAKAHIRA HIROYUKI ET AL) 23 July 2002 (2002-07-23) column 1, line 10 - line 55 column 7, line 48 - column 9, line 6 figures 1,2,4 -----	1-15

INTRODUCTION: CLIMATE CHANGE

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